

OTHER PUBLICATIONS

Microsoft MS-DOS User's Guide and User's Reference 1987, 1988 p. 107.

Japan Telecommunication Review vol. 28, No. 3, Jul. 1986, Tokyo JP pp. 205-210; K. Nagatani Compact Mass Storage Subsystem with Magnetic Tape Auto-Handling.

Hitachi Review vol. 36, No. 4, Aug. 1987, Tokyo JP pp. 193-200; K. Fujita et al.: Magnetic Tape Subsystem.

07/190,739, Filed May 5, 1988, Clark, C. M. et al., (TU988007) Title=Method of Managing Data In A Storage Hierarchy And a Data . . .

07/190/738, Filed May 5, 1988, Waldo, E. J., (TU988009), Title=Method of Managing a Media Library.

07/190,422, Filed Aug. 8, 1990, Clark, C. M. et al. (TU988011) Title=Data Storage Hierarchy And Method For Managing Data Therein.

07/526,256, Filed May 21, 1990, Hartung, J. C., et al., (TU989027) Title=Preemptive Demount In An Automated Storage Library.

07/526,483, Filed May 21, 1990, Hartung, J. C., et al. (TU989028) Title=Idle Demount In An Automated Storage Library.

07/525,590, Filed May 21, 1990, Monahan, C. J., et al., (TU990008) Title=Virtual Drives In An Automated Storage Library.

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ABSTRACT

An automated storage library for which the management thereof is transparent to a requester is disclosed. The library provides for all of its own internal management. To access a file in the library, a requester need only specify the volume on which the file is located, permitting the use of a standard file access method for a single peripheral storage device. A path format which is the same as that used for a single, peripheral storage device, except that the peripheral storage device designator is replaced with a designator for the automated storage library and a volume label is inserted as a subdirectory path element, and a program product therefor are also disclosed.

4 Claims, 10 Drawing Sheets